

Amendments to the Claims

Please replace the original claim set with the following replacement claim set.

1. (Currently Amended) A method for providing a service that delivers a calling party's geographic location, comprising:

transmitting a call from a calling party's central office to a called party's central office, wherein data associated with the call includes a directory number of the calling party;

triggering a query to a service control point from the called party's central office;

in response to the query, retrieving, by using the service control point, geographic location information associated with the calling party from an address database that stores the calling party's directory numbers and geographic location information, wherein the geographic location information of the calling party is recorded by a geographic location-tracking network;

returning the location information to the called party's central office; and

terminating the call and delivering the geographic location information to the called party.

2. (Currently Amended) The method of claim 1, wherein if the call is from a stationary device, the geographic location information is recorded during the calling party's service activation.

3. (Currently Amended) The method of claim 2, wherein the calling party's geographic location is a location where the stationary device is installed.

4. (Currently Amended) The method of claim 1, wherein if the call is from a mobile device, the geographic location information is recorded after the call originates and before the call is received at the central office.

5. (Currently Amended) The method of claim 4, wherein the step of recording the geographic location information comprises using a geographic location system to determine a current geographic location of the mobile device.

6. (Currently Amended) The method of claim 5, wherein the current geographic location is in raw format and wherein the step of recording the geographic location information further comprises translating the current geographic location into a displayable form.

7. (Currently Amended) The method of claim 1, wherein the step of retrieving the geographic location information comprises searching a database for the calling party's geographic location information using the directory number.

8. (Currently Amended) The method of claim 1, wherein the step of retrieving the geographic location information further comprises translating the geographic location information to a displayable form.

9. (Currently Amended) The method of claim 8, wherein the geographic location information is global positioning system coordinates.

10. (Original) The method of claim 8, wherein the displayable form is selected from the group consisting of a street address, a landmark, and a building name.

11. (Currently Amended) The method of claim 1, wherein delivering the geographic location information uses a medium selected from the group consisting of textual displays, graphical displays, and audio message.

12. (Original) The method of claim 1, wherein the directory number is a telephone number of the calling party.

13. (Currently Amended) The method of claim 1, wherein the query to the service control point requests geographic location information of the calling party.

14. (Currently Amended) The method of claim 1, wherein the database cross-references directory numbers with geographic location information of the directory number.

15. (Currently Amended) The method of claim 1, wherein a network that tracks geographic locations of network devices provides the location information.

16. (Original) The method of claim 15, wherein the network provides enhanced 911 services.

17. (Currently Amended) A system for delivering a calling party's location information, the system comprising:

a location-tracking network storing the calling party's geographic location information in an address database, wherein the address database cross-references geographic location information with directory numbers;

a control server in communication with the address database; and

a called party's central office that receives a call from the calling party's central office, wherein data associated with the call includes a directory number of the calling party,

wherein the control server is adapted to, in response to a query received from the calling party's central office, search the address database for a geographic location information corresponding to the directory number, and to forward the geographic location information to the called party's central office, and

wherein the called party's central office terminates the call and delivers the geographic location information to the called party.

18. (Currently Amended) The system of claim 17, wherein the query is a query for routing instructions, the control server is adapted to provide routing instructions, and

the control server returns routing instructions with the geographic location information to the called party's central office, which forwards the geographic location information to a display unit.

19. (Original) The system of claim 18, wherein the routing instructions are in the form of a transaction capability application part response.

20. (Canceled)

21. (Currently Amended) The system of claim 17, wherein if the calling party is a mobile device, the location-tracking network continually updates the address database with new geographic location information.

22. (Currently Amended) The system of claim 17, wherein if the calling party is a stationary device, the geographic location-tracking network records the geographic location information of the stationary device upon installation of the stationary device.

23. (Previously Presented) The system of claim 1, wherein the location-tracking network is a wireless network that supports enhanced 911 services.

24. (Currently Amended) The system of claim 1, wherein the location-tracking network includes a handheld device location system that provides the geographic location information.

25. (Original) The system of claim 24, wherein the handheld device location system is a global positioning system.

26. (Currently Amended) The system of claim 17, wherein the location-tracking network includes a network-based location system that provides the geographic location information.

27. (Original) The system of claim 26, wherein the network-based location system is a Wireless Application Protocol location system.

28. (Currently Amended) The system of claim 17, further comprising a mapping converter that translates the geographic location information from raw form to displayable form.

29. (Original) The system of claim 28, wherein the mapping converter is in communication with the service control point.

30. (Previously Presented) The system of claim 28, wherein the mapping converter is in communication with the location-tracking network.

31. (Currently Amended) The system of claim 17, further comprising a name database cross-referencing calling party names with directory numbers,
wherein the service control point is further adapted to search the name database for a name corresponding to the directory number, and to forward the name to a display unit, and

wherein the display unit displays the geographic location information and the name.

32. (Original) The system of claim 31, wherein the display unit is a calling name display unit.

33. (Currently Amended) A control server for delivering a calling party's geographic location information, the control server comprising:

a first communication link for receiving a query from a called party's central office requesting geographic location information of a network device, the query including a directory number of the network device; and

a second communication link to an address database that stores the directory number and geographic location information and cross-references calling party

geographic location information with directory numbers in response to the query received from the called party's central office,

wherein the called party's central office receives a call from the network device and upon receiving the call, sends the query to the control server,

wherein the control server is adapted to, in response to the query, search the address database for the calling party's geographic location information corresponding to the directory number and to return a response message to the called party's central office with the calling party's geographic location information.

34. (Previously Presented) The control server of claim 33, wherein the control server is adapted to receive an integrated services digital network user part signaling message containing a calling party directory number, a called party directory number, and a presentation parameter.

35. (Currently Amended) The control server of claim 33, wherein the control server returns a transaction capability application part response including the calling party's geographic location information and call routing instructions.

36. (Previously Presented) The control server of claim 35, further comprising a third communication link to a name database that cross-references calling party names with directory numbers,

wherein the control server is further adapted to search the name database for a calling party name corresponding to the directory number and the transaction capability application part response includes a calling party's name.

37. (Currently Amended) The control server of claim 38, further comprising a mapping converter that translates the calling party's geographic location information form raw to displayable form.

38. (Currently Amended) A system for delivering a calling party's geographic location information, wherein the calling party is a wireless device, the system comprising:

an address database that lists directory numbers and their associated geographic locations;

a control server in communication with the address database; and

a wireless network having a location system that tracks geographic locations of the wireless device,

wherein the location system updates the geographic locations of the wireless device in the address database, and the control server is adapted to, in response to a query received from a called party's central office, search the address database using a directory number associated with the calling party, and to forward an associated geographic location of the directory number to the called party's central office.

39. (Currently Amended) The system of claim 38, wherein the wireless network includes a mapping converter that translates the associated geographic location from a raw to a displayable form.

40. (Currently Amended) The system of claim 38, wherein the control server includes a mapping converter that translates the associated geographic location from a raw to a displayable form.

41. (Previously Presented) The system of claim 38, wherein the system is part of a calling name delivery service and the system further comprises a name database that lists directory numbers and their associated calling party names,

wherein the control server is adapted to search the name database using a directory number, and to forward an associated calling party number of the directory number to a displayable unit.

42. (Currently Amended) A method for ~~delivering a wireless calling party's~~ combining geographic location as ~~part of a calling name delivery service~~ information of a

calling party with an identifier of the calling party in a signaling message for establishing a connection to carry real-time information, the method comprising:

receiving at a called party's central office a ~~call~~ signaling message to a subscriber of the ~~calling name delivery system~~, the ~~call~~ signaling message including a ~~directory number~~ an identifier of the wireless calling party;

triggering a query from the called party's central office to a service control point requesting ~~call~~ message routing instructions;

in response to the query, retrieving, by using the service control point, a geographic location and a name of the calling party using the ~~directory number~~ identifier, wherein the geographic location is recorded by a location-tracking network;

if the geographic location is raw, translating the location into displayable form;

returning the ~~call~~ message routing instructions, the name, and the geographic location to the central office;

forwarding the ~~call~~ message, the name, and the geographic location to the subscriber; and

displaying the name and the geographic location on a calling ~~number~~ party identifier display unit of the subscriber.

43. (Cancelled)

44. (New) The method of Claim 42, wherein the calling party identifier is a network address.

45. (New) The method of Claim 44, wherein the network address is a phone number.

46. (New) The method of Claim 1, wherein the geographic location is a street address, a building, or a city.